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April 10, 2002

VIA COURIER

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, Floor 2
Boston, MA 02110

**Re: D.T.E. 01-95
Petition of Franklin W. Olin College of Engineering
Boston Edison Responses to Record Requests**

Dear Secretary Cottrell:

Enclosed herewith for filing are Boston Edison Company's responses to Record Requests OC-RR-1 and OC-RR-2 in the above-captioned matter.

If there are any questions regarding this submittal please contact the undersigned.
Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "William S. Stowe", written in a cursive style.

Enclosures

cc: Robert Hayden, Hearing Officer
Shashi Parekh, Utility Engineer, Electric Power Division
Eric J. Krathwohl, Esq.
Kenneth Barna, Esq.
David S. Rosenzweig, Esq.
Richard Joyce, Director WMLP
Stephen P. Hannabury, Vice President Olin College

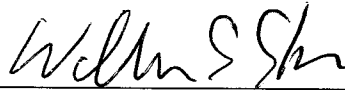
**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

Franklin W. Olin College of Engineering

D.T.E. 01-95

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing responses to record requests in accordance with the Department rules.



William S. Stowe
Attorney for
Boston Edison Company
800 Boylston St., Floor 17
Boston, MA 02199

DATED: April 10, 2002

Record Request OC-RR-1

Please provide the total of what all of the charges would be to Olin on a per-kilowatt-hour basis, should Boston Edison provide electric service to Olin.

Response

Please see Attachments OC-RR-1 (a) and OC-RR-1 (b), which are copies of M.D.T.E. No. 967 and M.D.T.E. No. 957, and which are, respectively, Boston Edison's General Service Rate G-3 and Default Service Rate in effect as of January 1, 2002.

BOSTON EDISON COMPANY

GENERAL SERVICE RATE G-3

AVAILABILITY

Service under this rate is available for all use at a single location on contiguous private property if service is supplied to the customer and metered at 14,000 volts nominal or greater and if the customer furnishes, installs, owns and maintains at his expense all protective devices, transformers and other equipment required by the Company. Not available for resale.

MONTHLY CHARGE

The Monthly Charge will be the sum of the Retail Delivery Service and the Supplier Service Charges.

DELIVERY SERVICES

Customer Charge \$237.07

Distribution Charges

Demand Charge Per kW	<u>October - May</u>	<u>June - September</u>
	\$5.58	\$11.66

Transition Charges

Demand Charge Per kW	<u>October - May</u>	<u>June - September</u>
	\$1.14	\$5.31

Energy Charge Per Delivered kWh	<u>October - May</u>	<u>June - September</u>
Peak Hours Use	1.549 ¢	2.599 ¢
Off-Peak Hours Use	0.383 ¢	0.695 ¢

Energy Efficiency Charges

Energy Charge Per Delivered kWh 0.250 ¢

Renewables Charges

Energy Charge Per Delivered kWh 0.075 ¢

BOSTON EDISON COMPANY

GENERAL SERVICE RATE G-3

Transmission Charge

Demand Charge per kW \$2.70

SUPPLIER SERVICES

Standard Offer Charge (Optional)

Energy Charge Per Delivered kWh As in effect per Tariff

Default Service (Optional) As in effect per Tariff

STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. A customer who has selected another supplier is not eligible for Standard Offer Service.

Standard Offer Service may be terminated by a Customer provided that notice of the change of supplier was received by the Company two (2) or more business days before the next scheduled meter read date.

DEFAULT SERVICE

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the Department of Telecommunications and Energy.

MINIMUM CHARGE

The minimum charge per month is the Customer Charge.

BOSTON EDISON COMPANY

GENERAL SERVICE RATE G-3

DETERMINATION OF DEMAND

The billing demand will be the maximum fifteen-minute demand (either kilowatts or 90 percent of the kilovolt-amperes) as determined by meter during the monthly billing period, except any demand recorded during off-peak hours will be reduced by 70 percent. Demands established prior to the application of this rate shall be considered as having been established under this rate.

BILLING

In determining if a demand charge reductions applicable, the following defines the peak and off-peak periods:

- (1) During the months of June through September, the peak period shall be the hours between 9 A.M. and 6 P.M. weekdays. During the months of October through May, the peak period shall be the hours between 8 A.M. and 9 P.M. weekdays.
- (2) All other hours shall be off-peak including twelve Massachusetts holidays as follows:

New Year's Day
Martin L. King Day
President's Day
Patriot's Day
Memorial Day
Independence Day

Labor Day
Columbus Day
Veteran's Day
Thanksgiving Day
Day after Thanksgiving
Christmas Day

TERM OF SERVICE

Customers served under this rate must provide the Company with six (6) months prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

BOSTON EDISON COMPANY

GENERAL SERVICE RATE G-3

RTC CHARGE

The RTC Charge is a usage-based charge which constitutes a portion (which may be all) of the Transition Charge on each bill. The RTC Charge is set forth in an Issuance Advice Letter filed by the Company with the Department of Telecommunications and Energy on July 28, 1999 and which may be adjusted from time to time in accordance with the Department of Telecommunications and Energy Order in Docket DTE 98-118. A copy of any applicable Issuance Advice Letter or True-Up Letter and the Department's Order in Docket DTE 98-118 is on file with the Department.

ADJUSTMENTS

Charges under this rate shall be adjusted from time to time in accordance with: the Default Service Adjustment Provision; the Transmission Service Cost Adjustment Provision, the Transition Cost Adjustment Provision, and the Restructuring True-up Charge.

FARM DISCOUNT

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L., Chapter 128, Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the customer's total bill for service provided by the Company before application for discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

MISCELLANEOUS CHARGES

The charges as shown on the schedule of Miscellaneous Charges, as applicable, shall apply to service under this rate.

TERMS AND CONDITIONS

The schedule(s) of Terms and Conditions, as in effect from time to time, shall apply to service under this rate to the extent that they are not inconsistent with the specific provisions of this rate.

Filed: December 3, 2001

Effective: January 1, 2002

DEFAULT SERVICE

D.T.E. 01-95
Attachment OC-RR-1(b)

GENERAL

This Tariff may be revised, amended, supplemented or supplanted in whole or in part from time to time according to the procedures provided in MDTE regulations and Massachusetts law. In case of conflict between this Tariff and any orders or regulations of the MDTE, said orders or regulations shall govern.

DEFINITIONS

"Company" shall mean the Boston Edison Company, a Distribution Company.

"Competitive Supplier" shall mean any entity licensed by the MDTE to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.

"Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.

"Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.

"Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in this tariff.

"Distribution Company" shall mean a company engaging in the distribution of electricity or owning, operating, or controlling distribution facilities; provide, however, a Distribution Company shall not include any entity which owns or operates plant or equipment used to produce electricity, steam and chilled water, or any affiliate engaged solely in the provision of such electricity, steam, and chilled water, where the electricity produced by such entity or its affiliate is primarily for the benefit of hospitals and non-profit educational institutions, and where such plant or equipment was in operation prior to January 1, 1986.

"Distribution Service" shall mean the delivery of electricity to the Customer by the Distribution Company over lines that operate at a voltage level typically equal to or greater than 110 volts and less than 69,000 volts.

"Generation Service" shall mean the sale of electricity, including ancillary services such as the provision

Issued by: R. D. Wright
President

Filed: October 15, 2001
Effective: January 1, 2002

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of reserves, to a Customer by a Competitive Supplier.

DEFINITIONS (continued)

"MDTE" shall mean the Massachusetts Department of Telecommunications and Energy.

"Retail Access Date" shall mean March 1, 1998, unless otherwise determined by the MDTE.

"Standard Offer Service" shall mean the service provided pursuant to the Company's Standard Offer Service tariff, as filed with the MDTE.

AVAILABILITY

Default Generation Service ("Default Service") shall be available to any Customer who is not receiving Standard Offer Service and who, for any reason, is not receiving Generation Service from a Competitive Supplier. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

APPLICABILITY:

Electricity delivered under this Rate Schedule shall be used solely by the Customer on the Customer's own premises for all purposes.

CHARACTER OF SERVICE:

Electric service delivered hereunder shall be single or three phase, alternating current, at a nominal frequency of sixty hertz, and at a locally available primary or secondary distribution voltage.

INITIATION OF DEFAULT SERVICE

Default Service may be initiated in any of the following manners:

- A. A Customer who is receiving Generation Service from a Competitive Supplier notifies the Distribution Company that he wishes to terminate such service and receive Default Service. In this instance, Default Service shall be initiated within two (2) business of such notification for residential Customers. For other Customers, Default Service shall be initiated concurrent with the Customer's next scheduled meter read date, provided that the Customer has provided such notification to the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. If the Customer provided such notification fewer than two (2) days before the Customer's next scheduled meter read date, Default Service shall be initiated concurrent with the Customer's subsequent

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scheduled meter read date;

INITIATION OF DEFAULT SERVICE (continued)

- B. A Competitive Supplier notifies the Distribution Company that it shall terminate Generation Service to a Customer. In this instance, Default Service shall be initiated for the Customer with the Customer's next scheduled meter read date, provided that the notice of termination of Generation Service is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. If the notice of termination is received fewer than two (2) days before the Customer's next scheduled meter read date, Default Service shall be initiated concurrent with the Customer's subsequent scheduled meter read date;
- C. A Competitive Supplier ceases to provide Generation Service to a Customer, without notification to the Distribution Company. In this instance, Default Service to the Customer shall be initiated immediately upon the cessation of Generation Service;
- D. A Customer taking Standard Offer Service has not chosen affirmatively a Competitive Supplier at the end of the term of Standard Offer Service.
- E. A Customer who moves into the Company's service territory after the Retail Access Date who has not affirmatively chosen a Competitive Supplier.

DEFAULT SERVICE RATES

a) Two Rate Options

There are two rate options available to Customers on Default Service. The Supplemental Schedule to this tariff sets forth the rate options for each rate class for the specified six-month period. One option is referred to as the "Fixed Price Option". The second option is referred to as the "Variable Price Option". The rates for each option are subject to change at the end of the six-month period upon approval by the Department.

b) Initial Applicable Option

The following Customers will automatically be placed by the Company on the Fixed Price Option, unless they otherwise make an election under section (c) and (d) below:

- (i) residential Customers in rate classes R-1, R-2, R-3 and R-4.
- (ii) small commercial & industrial Customers in rate classes G-1, G-2, and T-1.

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President

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Effective: January 1, 2002

DEFAULT SERVICE

b) Initial Applicable Option (continued)

The following Customers will automatically be placed by the Company on the Variable Price Option, unless they otherwise make an election under section (c) and (d) below:

- (i) large commercial & industrial Customers in rate classes G-3 and T-2.
- (ii) Streetlighting Customers in rate classes S-1, S-2 and S-3.

c) One-Time Right to Elect Different Option

Customers have a one-time right to elect an option other than the one they are automatically placed on by the Company. However, once the election is made, such Customers will be required to remain on the elected option during their uninterrupted stay on Default Service unless and until they begin taking Generation Service from a Competitive Supplier. Default Service Customers may make this election at the time they are first placed on Default Service or at any time after service has commenced.

d) Timing of Any Switch to a Different Option

Customers may notify the Company at any time to elect a different pricing option. The Company will switch the customer to the elected option on the next scheduled meter read date after receiving notice from the customer, provided that the Company has received notice no later than two (2) business days prior to the next meter read date. Otherwise, the switch will not occur until the next successive meter read date after receipt of the notice.

e) Changes in Supplemental Schedule

The Company will file a new Supplemental Schedule for the next six-month period prior to the expiration of the current period.

f) Calculation of Fixed and Variable Pricing Option

The Company calculates the Fixed and Variable Pricing Options based on the winning bid(s) accepted by the Company from suppliers. The Variable Price Option represents the actual monthly price from the applicable winning bid(s) for each month of the six-month period. The Fixed Price Option represents a weighted average of the six monthly variable price bids.

DEFAULT SERVICE

g) Billing Adjustment when Leaving Default Service

Customers receiving Default Service under the Fixed Price Option who leave Default Service to receive Generation Service from a Competitive Supplier shall be subject to a billing adjustment for the time they were billed under the Fixed Price Option during the last six-month pricing period. Specifically, the billing adjustment shall be based on the difference between the rate under the Fixed Price Option for the last applicable six month pricing period during which the Customer was on Default Service and the monthly rates under the Variable Price Option for the same period, multiplied by the Customer's kilowatt-hour usage during the same period. The billing adjustment can be either a charge or a credit, depending upon the rates in effect at the time.

h) Low-Income Customers

Customers taking service under the Company's Residential Assistance Rate R-2 will automatically be billed at the lower of the Company's (i) Standard Offer Service Rate or (ii) the Fixed Price Option of the Default Service Rate in effect during the corresponding period.

BILLING

Each Customer receiving Default Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

TERMINATION OF DEFAULT SERVICE

Default Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers.

If the Company receives the notice of initiation of Generation Service by the Competitive Supplier fewer than two days before the Customer's next scheduled meter read date, Default Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Default Service.

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President

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Effective: January 1, 2002

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DEFAULT SERVICE

SUPPLEMENTAL SCHEDULE -- TARIFF FOR DEFAULT SERVICE

In accordance with the terms of the Default Service tariff, the rates for Default Service for customers receiving such service from the Company are listed below. All rates will be applied as a cents/kwh charge, for usage on and after the first day of each calendar month.

FOR THE PERIOD JANUARY 1, 2002 THROUGH JULY 31, 2002

Residential

(Rates R1, R2, R3, and R4)

Fixed Price Option: 6.393 cents per kilowatt-hour.

Variable Price Option:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
6.823	6.794	6.085	6.034	6.099	6.464

Small Commercial & Industrial

(Rates G1, G2 and T1)

Fixed Price Option: 6.574 cents per kilowatt-hour.

Variable Price Option:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
7.044	7.105	6.311	6.172	6.220	6.536

Large Commercial & Industrial

(Rates G3 and T2)

Fixed Price Option: 6.549 cents per kilowatt-hour.

Variable Price Option:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
7.346	7.166	5.993	5.939	6.023	6.715

Street Lighting /Area Lighting

(Rates S1, S2 and S3)

Fixed Price Option: 6.574 cents per kilowatt-hour.

Variable Price Option:

<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>
7.044	7.105	6.311	6.172	6.220	6.536

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BOSTON EDISON COMPANY

DEFAULT SERVICE

FOR THE PERIOD JULY 1, 2002 THROUGH DECEMBER 31, 2002

Residential

(Rates R1, R2, R3, and R4)

Fixed Price Option: 5.638 cents per kilowatt-hour.

Variable Price Option:	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
	5.638	5.638	5.638	5.638	5.638	5.638

Small Commercial & Industrial

(Rates G1, G2 and T1)

Fixed Price Option: 5.671 cents per kilowatt-hour.

Variable Price Option:	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
	5.671	5.671	5.671	5.671	5.671	5.671

Large Commercial & Industrial

(Rates G3 and T2)

Fixed Price Option: 5.922 cents per kilowatt-hour.

Variable Price Option:	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
	7.127	7.240	5.304	4.686	5.019	5.877

Street Lighting /Area Lighting

(Rates S1, S2 and S3)

Fixed Price Option: 5.671 cents per kilowatt-hour.

Variable Price Option:	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
	5.671	5.671	5.671	5.671	5.671	5.671

Issued by: R. D. Wright
President

Filed: October 15, 2001
Effective: January 1, 2002

Record Request OC-RR-2

Please provide Boston Edison's actual achieved and approved target rates of return for various classes of customers on as current a basis as possible, using the most recently approved cost-of-service study.

Response

It is believed that the last rate case that would have contained such figures was D.P.U. 92-92, which was based upon a 1991 calendar test year. The revenue requirement in that rate case was ultimately the subject of an approved settlement. The Company's rates have changed significantly since that rate case as a result of electric restructuring and it is not represented that cost of service studies from that rate case are representative of current rates.

The Company's Rates Department has located a retail cost of service, which appears to be part of a compliance filing made in connection with the settlement of that case. That cost of service shows the following rates of return.

Total Electric	9.64%
Total Residential	8.73%
Total General Service	10.19%
G-3	9.46%